



MAIN STREET IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

17	18	19
TRUCKS RESTRICTED BRIDGE SINGLE UNIT 20,000 LBS. GVW COMBINATION UNIT 20,000 LBS. GCW 300 FEET →	TRUCKS RESTRICTED BRIDGE SINGLE UNIT 20,000 LBS. GVW COMBINATION UNIT 20,000 LBS. GCW ← 300 FEET	TRUCKS RESTRICTED BRIDGE SINGLE UNIT 20,000 LBS. GVW COMBINATION UNIT 20,000 LBS. GCW 300 FEET ↑

9-12

13-16

Central Ave

Main St

W CENTRAL AVE

EXISTING SIGNALS TO REMAIN EXISTING SIGNAL TO BE REMOVED

1-4, 6-8
R
Y
G

5A
R
Y
G

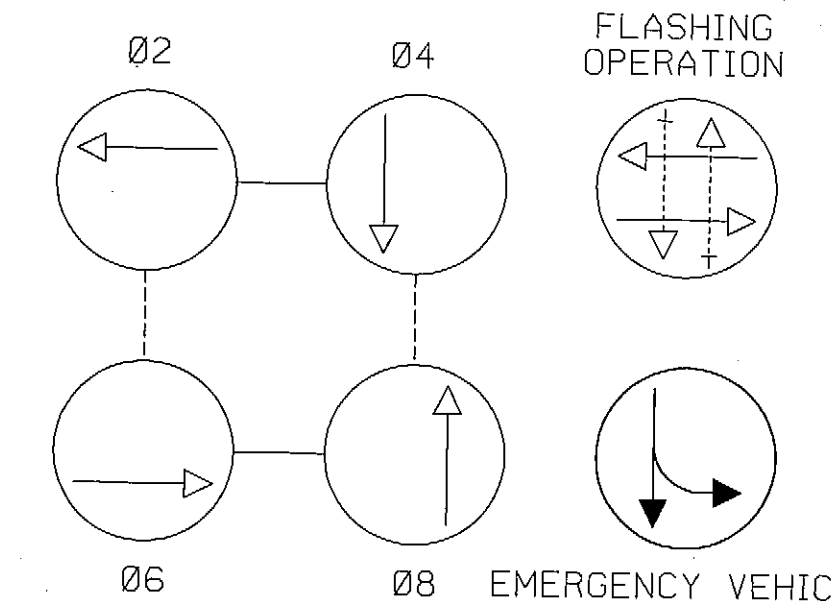
PROPOSED LED SIGNAL

5
R
Y
G
12"

PROPOSED OPTICOM CAMERA

20
←

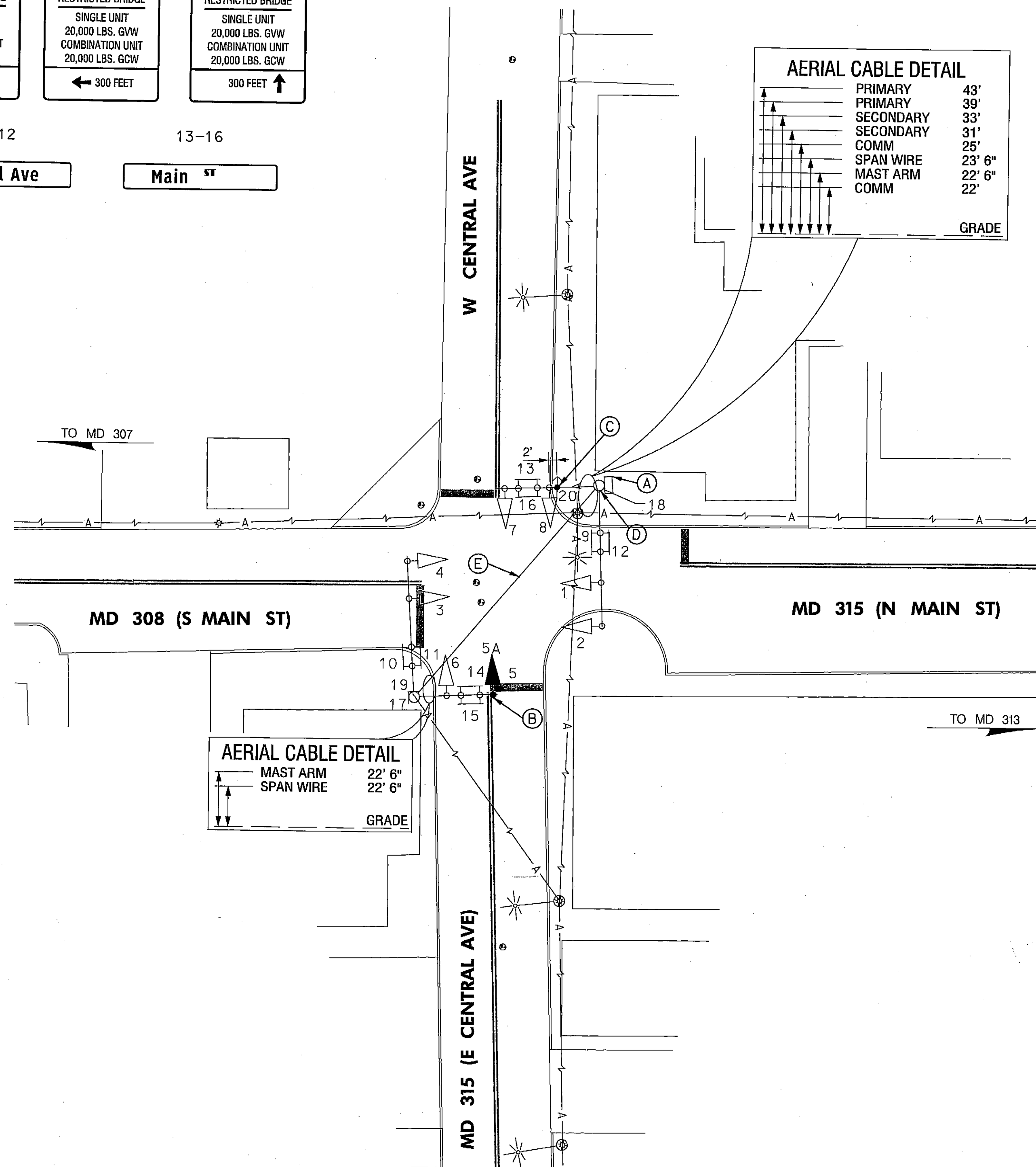
NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- (A) USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL DETECTION RACK AND DISCRIMINATOR MODULE IN CABINET.
- (B) REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH A NEW 4-SECTION SIGNAL HEAD.
- (C) INSTALL OPTICOM DETECTOR ON SIGNAL MAST ARM AS SHOWN.
- (D) REMOVE EXISTING WEATHER HEAD AND REPLACE WITH A NEW 3 IN. WEATHER HEAD.
- (E) USE EXISTING SPAN WIRE.



AERIAL CABLE DETAIL
MAST ARM 22' 6"
SPAN WIRE 22' 6"
GRADE

MD 315 (N MAIN ST)

MD 308 (S MAIN ST)

MD 315 (E CENTRAL AVE)

TO MD 313

TO MD 307

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC



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APPROVALS
TEAM LEADER
ASST. DIR. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

① INSTALL OPTICOM	TIMS NO. L242
SHA NO. XX6615185	02-2012
SWA	1/14/12
A MODIFY FOR OVERHEAD INSTALLATION	6-21-82
DJD	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 308 AT MD 315/CENTRAL AVENUE
FEDERALSBURG, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE 10-25-79	CONTRACT NO. CO-508-501-285
DESIGNED BY K. KERTY	COUNTY CAROLINE	
DRAWN BY L. PARKER	LOGMILE 05031501.030	
CHECKED BY D. ZAFIRIS	T.I.M.S. NO.	
F.A.P. NO. SEE TITLE SHEET	TOD NO.	
TS NO. 1744	DRAWING NO. pSG OF P001	SHEET NO. 1 OF 2

PLOTTED: Friday, February 17, 2012 AT 03:14 PM
FILE: R:\2008\73 SHA BCS 2008-05A_TEDD DESIGN_STV_IV_SSM\Task 189 MD 308 at MD 315 Opticom\pgr\pSG-P001_L242.dgn